

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 12952  
Application ID: 09683054  
Title of Invention: SYSTEMS AND METHODS FOR CONTROLLING AN IMAGE FORMING SYSTEM BASED ON CUSTOMER REPLACEABLE UNIT STATUS  
First Named Inventor: Keith WILLIS  
Domestic/Foreign Application: Domestic Application  
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# TRANSMITTAL FORM

Electronic Version 1.0.2

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## SYSTEMS AND METHODS FOR CONTROLLING AN IMAGE FORMING SYSTEM BASED ON CUSTOMER REPLACEABLE UNIT STATUS

First Named Inventor: Keith L. WILLIS

### SUBMITTED BY

Name:	Joel Armstrong
Registration Number:	36,430
Electronic Signature Mark: /Joel Armstrong/	Date Signed: 20011113

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### Attached Files:

bibd-transmittal	x106800apds.xml
fee-transmittal	x106800fee.xml
specification	ob106800.xml

106800asgn.xml

Comments:

Parameter	Value	Unit
Initial temperature	25.0	°C
Final temperature	25.0	°C
Initial pressure	1.013	bar
Final pressure	1.013	bar
Initial volume	0.001	m³
Final volume	0.001	m³
Initial mass	0.001	kg
Final mass	0.001	kg
Initial density	1000	kg/m³
Final density	1000	kg/m³
Initial viscosity	0.001	Pa·s
Final viscosity	0.001	Pa·s
Initial thermal conductivity	0.6	W/m·K
Final thermal conductivity	0.6	W/m·K
Initial specific heat capacity	4182	J/kg·K
Final specific heat capacity	4182	J/kg·K
Initial enthalpy	4182	J/kg
Final enthalpy	4182	J/kg
Initial entropy	1.306	J/kg·K
Final entropy	1.306	J/kg·K
Initial internal energy	4182	J/kg
Final internal energy	4182	J/kg
Initial Gibbs free energy	4182	J/kg
Final Gibbs free energy	4182	J/kg
Initial Helmholtz free energy	4182	J/kg
Final Helmholtz free energy	4182	J/kg
Initial chemical potential	4182	J/kg
Final chemical potential	4182	J/kg
Initial activity	1.0	-
Final activity	1.0	-
Initial fugacity	1.013	bar
Final fugacity	1.013	bar
Initial vapor pressure	0.003	bar
Final vapor pressure	0.003	bar
Initial saturation temperature	100	°C
Final saturation temperature	100	°C
Initial saturation pressure	1.013	bar
Final saturation pressure	1.013	bar
Initial critical temperature	373.9	°C
Final critical temperature	373.9	°C
Initial critical pressure	22.06	bar
Final critical pressure	22.06	bar
Initial critical density	322	kg/m³
Final critical density	322	kg/m³
Initial critical viscosity	0.00029	Pa·s
Final critical viscosity	0.00029	Pa·s
Initial critical thermal conductivity	0.12	W/m·K
Final critical thermal conductivity	0.12	W/m·K
Initial critical specific heat capacity	2080	J/kg·K
Final critical specific heat capacity	2080	J/kg·K
Initial critical enthalpy	4182	J/kg
Final critical enthalpy	4182	J/kg
Initial critical entropy	1.306	J/kg·K
Final critical entropy	1.306	J/kg·K
Initial critical internal energy	4182	J/kg
Final critical internal energy	4182	J/kg
Initial critical Gibbs free energy	4182	J/kg
Final critical Gibbs free energy	4182	J/kg
Initial critical Helmholtz free energy	4182	J/kg
Final critical Helmholtz free energy	4182	J/kg
Initial critical chemical potential	4182	J/kg
Final critical chemical potential	4182	J/kg
Initial critical activity	1.0	-
Final critical activity	1.0	-
Initial critical fugacity	1.013	bar
Final critical fugacity	1.013	bar
Initial critical vapor pressure	0.003	bar
Final critical vapor pressure	0.003	bar
Initial critical saturation temperature	100	°C
Final critical saturation temperature	100	°C
Initial critical saturation pressure	1.013	bar
Final critical saturation pressure	1.013	bar

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 906**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 24-0037



Deposit Account Name: XEROX CORPORATION

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

## SUBMITTED BY

Authorized Name: Joel S. Armstrong

Electronic Signature Mark: /Joel S. Armstrong/

Date Signed: 20011113

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 27	103	\$ 18	7	\$ 126
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 126

ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40

FILED